

Remarks:

1. This amendment has been made to cancel Claims 2, 3, 4, 5, and 7; and amend Claims 1, 6 and 8.
2. Claims 2 and 4 have been canceled in order to avoid the prior art as cited.
3. Since "Claims 5~8...would be allowable if rewritten...."; and "reasons for the indication of allowable subject matter is based on the inclusion of a buzzer...; receiver formed as a car-shape body...; and formed with a plurality of selectors..." as recited in last Office Action, the allowable subject features in originally filed Claims 5 and 7 are now incorporated into the amended Claim 1 in this amendment.

Since original Claims 5 and 7 are respectively dependent upon Claim 3, and original Claim 3 is depending on original Claim 1, the subject features in original Claim 3 are therefore incorporated into the amended Claim 1 to serve as a basis for the dependent Claims 5 and 7 as originally filed. Claim 3 is now canceled.


4. Claim 6 contains allowable subject matters so that the "preamble" of original Claim 1 is now added into amended Claim 6 in this amendment.
5. Claim 8 also contains allowable subject matters so that original Claim 1 is now added into amended Claim 8 in this amendment.
6. Prior art of U.S. 4,319,220 to Pappas et al. is now avoided after this amendment.
7. After this amendment, the independent claim number is three,

which is still not in excess of three claims of normal filing fee.  
So, no excess official fee is to be paid for this amendment.

Also, there is no insertion of any New Matter in this amendment.

8. Reviewing the Office Action Summary (PTOL-326), an indication (X) of that "the specification is objected to by the Examiner." However, there is no detailed objection description in the DETAILED ACTION (P.2~P.5). Therefore, the specification as originally filed is considered to be formal and accepted by the Examiner. However, if there are true informal matters or indefiniteness existing in originally filed specification, the Examiner is cordially requested to inform the applicant for his timely response/amendment, if necessary.
9. Accordingly, this application is now thought to be placed on a condition of allowance. An early Notice to this effect is respectfully expected.

Respectfully submitted:

By: 

David Hui

Date: Sept. 2, 2004

Handwritten  
Amendment  
Draft

U.S. Pat. Appl.  
No. 10/715,290

Claim

(currently amended)

1. A wireless tire pressure alarming system comprising:

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a plurality of tire pressure transmitters each attached to each car wheel for sensing a tire pressure in each wheel tire and operatively transmitting a tire pressure signal remotely upon sensing a low tire pressure below a predetermined safety pressure value; and

a tire pressure receiver formed in a car and connected with a plurality of alarms each alarm corresponding to one car wheel among all car wheels, whereby upon receiving of a low tire pressure signal sent from one said transmitter corresponding to one said car wheel causing low tire pressure, said receiver will actuate one said alarm corresponding to said car wheel having low tire pressure for warning a car driver for enhancing his or her driving safety;

the improvement which comprises:

said receiver including a plug plugged in a car cigarette-lighter receptacle for powering said receiver for operatively receiving

the signal as sent from said transmitter.

~~An alarming system according to Claim 1, wherein said receiver~~  
~~including~~  
~~includes: a receiver body; said plug protruding forwardly from~~

the receiver body and operatively plugged in said car  
cigarette-lighter receptacle when removing the cigarette lighter  
from the receptacle for connecting power supply from a car  
battery through the receptacle; and four LEDs respectively  
disposed on a front left portion, a front right portion, a rear left  
portion and a rear right portion corresponding to four car wheels  
respectively disposed on four portions of the car for optically  
warning the car wheel causing low tire pressure. 3

~~4. An alarming system according to Claim 3, wherein said receiver~~  
~~further includes~~ a buzzer formed on said receiver body for  
sounding an audio alarm for the car wheel having low tire

pressure. 2 and

~~5. An alarming system according to Claim 3, wherein said receiver~~  
~~is formed with a plurality of selectors each operatively selecting~~  
an identification code of one said transmitter attached to one

said car wheel to which said transmitter is attached. 10

2. (canceled)

3. (canceled - canceled)

4. (canceled)

5. (canceled)

6



~~1-Claim~~

~~X~~ A wireless tire pressure alarming system comprising:

a plurality of tire pressure transmitters each attached to each car wheel for sensing a tire pressure in each wheel tire and operatively transmitting a tire pressure signal remotely upon sensing a low tire pressure below a predetermined safety pressure value; and

a tire pressure receiver formed in a car and connected with a plurality of alarms each alarm corresponding to one car wheel among all car wheels, whereby upon receiving of a low tire pressure signal sent from one said transmitter corresponding to one said car wheel causing low tire pressure, said receiver will actuate one said alarm corresponding to said car wheel having low tire pressure for warning a car driver for enhancing his or her driving safety;

the improvement which comprises:

said receiver including a plug plugged in a car cigarette-lighter receptacle for powering said receiver for operatively receiving the signal as sent from said transmitter;

*(currently amended)*

6. ~~An alarming system according to Claim 1, wherein said receiver is formed as a car-shaped body having the plurality of alarms formed on a plurality of positions on the car-shaped body of the receiver, in which each position of each said alarm on said car-shaped body is corresponding to each position of each car-wheel positioned on a real car.~~

*(canceled)*

7. ~~An alarming system according to Claim 3, wherein said receiver~~

*original  
Claim  
6  
+  
original  
Claim  
1*

~~X~~ 1A ~~Wireless tire pressure alarming system comprising:~~  
a plurality of tire pressure transmitters each attached to each car wheel for sensing a tire pressure in each wheel tire and operatively transmitting a tire pressure signal remotely upon sensing a low tire pressure below a predetermined safety pressure value; and  
a tire pressure receiver formed in a car and connected with a plurality of alarms each alarm corresponding to one car wheel among all car wheels, whereby upon receiving of a low tire pressure signal sent from one said transmitter corresponding to one said car wheel causing low tire pressure, said receiver will actuate one said alarm corresponding to said car wheel having low tire pressure for warning a car driver for enhancing his or her driving safety;  
the improvement which comprises:  
said receiver including a plug plugged in a car cigarette-lighter receptacle for powering said receiver for operatively receiving the signal as sent from said transmitter;

~~8~~ ~~An alarming system according to Claim 1, wherein said receiver~~  
~~including~~  
includes: a receiver body; said plug protruding forwardly from the receiver body and operatively plugged in said car cigarette-lighter receptacle when removing the cigarette lighter from the receptacle for connecting power supply from a car battery through the receptacle; a display formed on said receiver body operatively turned on to show a tire pressure data when one said car wheel causing low tire pressure and operatively showing a position of the car wheel having low tire pressure as selected from four positions respectively disposed on a front left portion,

Dr. J. J. J. J.  
Claim 1  
+  
original  
Claim 1  
1

a front right portion, a rear left portion and a rear right portion of the car corresponding to the four car wheels respectively; and a buzzer formed on said receiver body for sounding an audio alarm for the car wheel having low tire pressure. ~~X~~

